From:

info@cswab.org [info@cswab.org]

2/28/2023 9:16:44 PM Sent: 'Frances Madeson' [francesmadesor Ex. 6 Personal Privacy (PP) To: CC: 'Bill Wieger' [bwieger@suddenlink.net]; 'Salvatore, Brian' [Brian.Salvatore@lsus.edu]; 'Avery Hamilton' [averyhamilton Ex. 6 Personal Privacy (PP) BRENDA VALLEE' [bfvallee Ex. 6 Personal Privacy (PP) Billy O'Neal' [boshrine Ex. 6 Personal Privacy (PP)] 'Cephas Bowie' [cbowiejr[Ex. 6 Personal Privacy (PP)]; 'Chuqi Guo' [cguo23@ncsu.edu]; 'Devin Lowell' [dlowell@tulane.edu]; 'Dolores Blalock' [dblalock@csuchico.edu]; 'Donna Tyler' [donna Ex. 6 Personal Privacy (PP) ; 'Gabe Firment' [gfirment@legis.la.gov]; Gonzalez, Iris (she/her/hers) [Gonzalez.Iris@epa.gov]; 'Jay Luneau' [jay@luneaubecklaw.com]; jirvin6@lsu.edu; 'Jennifer Richmond-Bryant' [jrbryan3@ncsu.edu]; 'Jimmy Hodges' [snjhodges] Ex. 5 Personal Privacy (PP); 'John Martel' [jem(Ex. 6 Personal Privacy (PP) John Munsen' [beeman' Ex. 6 Personal Privacy (PP)]; 'John Richardson' [jwrichar | Ex. 6 Personal Privacy (PP)] Karen Richardson' [karen.greenliving Ex. 6 Personal Privacy (PP)]; 'Khushi' [kdesai@earthjustice.org]; 'Lou Brown' [terrylou Ex. 6 Personal Privacy (PP)]; 'Louie Bernard' [sen31@legis.la.gov]; 'Louis Swafford' [louisswafford Ex. 6 Personal Privacy (PP) 'Margaret A Reams' [mreams@lsu.edu]; Osbourne, Margaret [osbourne.margaret@epa.gov]; 'Martha Voda' [skivoda| Ex. 6 Personal Privacy (PP)]; 'Mary Jo Smith' [mjdsmith | Ex. 6 Personal Privacy (PP)] Smith, Melissa [Smith.Melissa@epa.gov]; 'Peggy Laird' [peggrock Ex. 5 Personal Privacy (PP)] 'Ron Hagar' [hagaron (Ex. 5 Personal Privacy (PP)] 'Ron Martin' [dlsdmartin | Ex. 6 Personal Privacy (PP) |; Dwyer, Stacey [Dwyer.Stacey@epa.gov]; 'Tammy R Dugas' [tammydugas@lsu.edu]; Vaughn, Gloria [Vaughn.Gloria@epa.gov]; ben@cenlainterfaith.org; david.holcombe@la.gov Subject: RE: MOST HELPFUL ANALYSIS > > RE: Colfax remedy is far more complex than the State is willing to admit Attachments: Cease Fire Campaign Alternative Technology Criteria FINAL.pdf Hi Frances, Good question - the answer is complex. I'm hoping the attached criteria might be helpful. Laura Laura Olah | Executive Director Citizens for Safe Water Around Badger | www.CSWAB.org National Coordinator | Cease Fire Campaign E12629 Weigand's Bay South, Merrimac, WI 53561 P: 608 643 3124 | info@cswab.org | www.twitter.com/CSWAB www.facebook.com/cswab.org | www.facebook.com/ceasefirecampaign From: Frances Madeson < francesmades d Ex. 6 Personal Privacy (PP) Sent: Monday, February 27, 2023 8:27 PM To: info@cswab.org Cc: Bill Wieger <bwiege Ex. 6 Personal Privacy (PP) | Salvatore, Brian < Brian. Salvatore@lsus.edu>; Avery Hamilton <averyhamilto Ex. 6 Personal Privacy (PP) ; BRENDA VALLEE
bfvalle (Ex. 6 Personal Privacy (PP) Billy O'Neal
boshrin (Ex. 6 Personal Privacy (PP) ; Cephas Bowie <cbowiejr Ex. 6 Personal Privacy (PP); Chuqi Guo <cguo23@ncsu.edu>; Devin Lowell <dlowell@tulane.edu>; Dolores Blalock <dblalock@csuchico.edu>; Donna Tyler <donnat(Ex. 6 Personal Privacy (PP)); Gabe Firment <gfirment@legis.la.gov>; Iris Gonzalez <gonzalez.iris@epa.gov>; Jay Luneau <jay@luneaubecklaw.com>; Jen Irving <jirvin6@lsu.edu>; Jennifer Richmond-Bryant < jrbryan3@ncsu.edu>; Jimmy Hodges < snjhodges | Ex. 6 Personal Privacy (PP) |; John Martel < jem | Ex. 6 Personal Privacy (PP) |; John Munsen < beeman | Ex. 6 Personal Privacy (PP) |; John Richardson < jwrichar | Ex. 6 Personal Privacy (PP) | Karen Richardson <karen.greenliving Ex.6 Personal Privacy (PP) | Khushi <kdesai@earthjustice.org>; Lou Brown <terrylou | Ex.6 Personal Privacy (PP) | Louie Bernard</p> <sen31@legis.la.gov>; Louis Swafford <louisswafford

| Ex. 6 Personal Privacy (PP) | Margaret A Reams <mreams@lsu.edu>; Margaret | Osbourne <osbourne.margaret@epa.gov>; Martha Voda <skivod (Ex. 6 Personal Privacy (PP) Mary Jo Smith <mjdsmith(Ex. 6 Personal Privacy (PP)) Melissa Smith <smith.melissa@epa.gov>; Peggy Laird <peggrock Ex. 6 Personal Privacy (PP) Ron Hagar <hagaror Ex. 6 Personal Privacy (PP) | Samuel Mims < mimss | Ex. 6 Personal Privacy (PP) | Shawn Martin < dlsdmartin | Ex. 6 Personal Privacy (PP) | Stacey Dwyer</p> <dwyer.stacey@epa.gov>; Tammy R Dugas <tammydugas@lsu.edu>; Vaughn Gloria <vaughn.gloria@epa.gov>; ben@cenlainterfaith.org; david.holcombe@la.gov Subject: Re: MOST HELPFUL ANALYSIS > > RE: Colfax remedy is far more complex than the State is willing to admit

Would any of these alternatives be better in some significant way than the contained burn unit being proposed for Clean Harbors (absent OB/OD)?

On Mon, Feb 27, 2023 at 5:02 PM < info@cswab.org > wrote:

Thought the attached might be of interest. Laura

From: Bill Wieger < bwiege Ex. 6 Personal Privacy (PP)
Sent: Sunday, February 26, 2023 6:34 PM
To: 'Salvatore, Brian' < Brian. Salvatore@lsus.edu>
Cc: 'Avery Hamilton' <averyhamilton 'billy="" 'brenda="" (="" (pp)="" 6="" <="" bfvallee="" ex.="" o'neal'<="" personal="" privacy="" td="" vallee'="" =""></averyhamilton>
< boshrine Ex. 6 Personal Privacy (PP) Cephas Bowie' < cbowiejri Ex. 6 Personal Privacy (PP) >; 'Chuqi Guo' < cguo23@ncsu.edu'>; 'Devin Lowell'
< dlowell@tulane.edu>; 'Dolores Blalock' < dblalock@csuchico.edu>; 'Donna Tyler' < donnat
Madeson' < francesmadesor [Ex. 6 Personal Privacy (PP) >; 'Gabe Firment' < gfirment@legis.la.gov >; 'Iris Gonzalez'
<pre><gonzalez.iris@epa.gov>; 'Jay Luneau' <jay@luneaubecklaw.com>; 'Jen Irving' <jirvin6@lsu.edu>; 'Jennifer Richmond-</jirvin6@lsu.edu></jay@luneaubecklaw.com></gonzalez.iris@epa.gov></pre>
Bryant' < irbryan3@ncsu.edu>; 'Jimmy Hodges' < snjhodges Ex. 6 Personal Privacy (PP) 'John Martel' < jem Ex. 6 Personal Privacy (PP) 'John
Munsen' < beeman [Ex. 6 Personal Privacy (PP) 5; 'John Richardson' < jwrichar [Ex. 6 Personal Privacy (PP)]; 'Karen Richardson'
< karen.greenliving [Ex. 6 Personal Privacy (PP)] 'Khushi' < kdesai@earthjustice.org>; Bill Wieger < bwieger [Ex. 6 Personal Privacy (PP)]; 'Laura
Olah' < info@cswab.org>; 'Lou Brown' < terrylou [Ex. 6 Personal Privacy (PP)]; 'Louie Bernard' < sen31@legis.la.gov>; 'Louis Swafford'
< louisswafford Ex. 6 Personal Privacy (PP) "Margaret A Reams" < mreams@lsu.edu>; 'Margaret Osbourne'
< osbourne.margaret@epa.gov>; 'Martha Voda' < skivoda Ex. 6 Personal Privacy (PP) 'Mary Jo Smith' < mjdsmith Ex. 6 Personal Privacy (PP)
'Melissa Smith' < smith.melissa@epa.gov>; 'Peggy Laird' < peggrock Ex. 5 Personal Privacy (PP) 'Ron Hagar' < hagaron Ex. 6 Personal Privacy (PP)
'Samuel Mims' < mimss Ex. 6 Personal Privacy (PP) 'Shawn Martin' < disdmartin Ex. 6 Personal Privacy (PP) 'Stacey Dwyer' < dwyer.stacey@epa.gov>;
'Tammy R Dugas' < <u>tammydugas@lsu.edu</u> >; 'Vaughn Gloria' < <u>vaughn.gloria@epa.gov</u> >; <u>ben@cenlainterfaith.org</u> ;
david.holcombe@la.gov

Thanks, Brian. The information helps much to have a perspective of the equipment required to actualize a competent disposal facility for eradication of hazardous materials. Good reference to the "improved facility" at El Dorado.

Subject: MOST HELPFUL ANALYSIS >> RE: Colfax remedy is far more complex than the State is willing to admit

Harbors has no competitive disposal business. Expense is not a factor, as the only such-disposal business in the US, they can charge whatever required for the various materials. Shortfall of effective technology is no factor for such business.

Relatedly, the military is slowly beginning to reckon with the very same open-pit/detonation on bases, which have impacted service people conducting such ops .. as per my observation in items from the Veteran of Foreign Wars magazines. Presumably, effective disposal by Harbors, could include a waste stream from military bases, and enlarge their income by many times.

Bill Wieger, CF

From: Russel Honore' [mailto:russel.honore@ Ex. 6 Personal Privacy (PP)

Sent: Saturday, February 25, 2023 4:08 PM

To: Andy Jacoby; Jacques Morial; Kathy Wascom; Salvatore, Brian

Cc: Avery Hamilton; BRENDA VALLEE; Bill Wieger; Billy O'Neal; Cephas Bowie; Chuqi Guo; Devin Lowell; Dolores Blalock; Donna Tyler; Frances Madeson; Gabe Firment; Iris Gonzalez; Jay Luneau; Jen Irving; Jennifer Richmond-Bryant; Jimmy Hodges; John Martel; John Munsen; John Richardson; Karen Richardson; Khushi; Laura Olah; Lou Brown; Louie Bernard; Louis Swafford; Margaret A Reams; Margaret Osbourne; Martha Voda; Mary Jo Smith; Melissa Smith; Peggy Laird; Ron Hagar; Samuel Mims; Shawn Martin; Stacey Dwyer; Tammy R Dugas; Vaughn Gloria; ben@cenlainterfaith.org; david.holcombe@la.gov

Subject: Re: Colfax remedy is far more complex than the State is willing to admit

Thanks Doc

On Sat, Feb 25, 2023 at 1:12 PM Salvatore, Brian < Brian.Salvatore@lsus.edu > wrote:

Here are my thoughts about the open burning of hazardous chemicals near Colfax, Louisiana. It's a far more complex problem than the remediation problem at Camp Minden was. While Camp Minden was largely focused on the removal of a homogeneous organic chemical waste stream (M6 and CBI), the Clean Harbors problem is far more diverse, involving both heavy metal organometallic compounds (with lead and cadmium), inorganic heavy metal compounds (with lead, mercury, and chromium-VI) perchlorate, and nitroaromatic organic compounds.

As well as ElDorado's burn chamber performed at Camp Minden, it alone could not handle the waste stream in Colfax. They would also need rotary kilns and sealed explosion chambers (e.g. DaVinch), each with its own custom-tailored pollution abatement systems. Also the real-time emissions monitoring would need to be state-of-the-art, something that was terribly lacking at Camp Minden.

Real-time monitoring using mass spectrometry is the way to go, in my opinion. Mass spec can do it all with the right ionization methods on the front end. All of this would take money, but Clean Harbors is still unwilling to make that investment, because Louisiana continues to allow them to open burn and open detonate of all of these hazardous materials in Colfax.

The technology keeps evolving, but Louisiana is stuck in the dark ages, with the poor continuing to suffer the most dire consequences.

Best Regards, LT General Russel Honore (Ret) www.generalhonore.com (404) 227-1527 See/Smell Something, Say Something, Do Something, Take a picture Call 911

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Frances Madeson 412-616-0109 https://francesmadeson.com/